



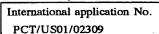


INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 201951/142	FOR FURTHER ACTION	see Notification of (Form PCT/ISA/22)	Transmittal of Inter 0) as well as, where a	national Search Report pplicable, item 5 below.		
International application No.	International filing date	(day/month/year)	(Earliest) Priority	Date (day/month/year)		
PCT/US01/02309	24 JANUARY 2001		24 JANUARY	2000		
Applicant PHOTON VISION SYSTEMS, INC.						
This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.						
This international search report consists of a total of <u>3</u> sheets.						
X It is also accompanied by a copy of each prior art document cited in this report.						
1. Basis of the report a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item. the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)). b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing: contained in the international application in written form. filed together with the international application in computer readable form. furnished subsequently to this Authority in written form. furnished subsequently to this Authority in computer readable form. the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished. the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished. Certain claims were found unsearchable (See Box I). Unity of invention is lacking (See Box II). With regard to the title, X the text is approved as submitted by the applicant. the text has been established by this Authority to read as follows:						
5. With regard to the abstract,						
the text is approved as subn	nitted by the applicant.					
the text has been established Box III. The applicant may, search report, submit comm	within one month from the					
6. The figure of the drawings to be published with the abstract is Figure No. 7A						
as suggested by the applican	t.		[None of the figures.		
X because the applicant failed	to suggest a figure.			Tions of the rightes.		
because this figure better ch	aracterizes the invention.					





Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

The technical features mentioned in the abstract do not include a reference sign between parentheses (PCT Rule 8.1(d)).

NEW ABSTRACT

A bus system (200) and an imager (204) for transferring signals from a plurality of signal streams to an output includes a plurality of signal buses (214, 216) in parallel and a control system (220, 230). The control system multiplexes the signals from two or more of the plurality of signal streams onto two or more of the plurality of signal buses and allows the signals to substantially charge each of the two or more of the plurality of signal buses before demultiplexing the signals to the output. A method for transferring signals includes multiplexing signals onto two or more of a plurality of signal buses and allowing the signals to substantially charge each of the two or more of the plurality of signal buses before demultiplexing the signals to an output.

INTERNATIONAL SEARCH REPORT

International application No. PCT/US01/02309

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) :H01L 27/00 US CL :250/208.1, 214R, 214LS; 348/302, 306, 308, 311, 317, 322, 294						
According to International Patent Classification (IPC) or to both national classification and IPC						
B. FIELDS SEARCHED						
Minimum d	ocumentation searched (classification system followed	d by classification symbols)				
U.S. :	250/208.1, 214R, 214LS; 348/302, 306, 308, 311, 3	317, 322, 294				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched						
Electronic d	lata base consulted during the international search (na	me of data base and, where practicable,	, search terms used)			
C. DOC	CUMENTS CONSIDERED TO BE RELEVANT					
Category*	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.			
x	US 5,635,705 A (SAUNDERS) 03 Jurdocument.	1-7,10-15,21-26 and 29-31				
Y		7-9,16-20,27 and 28				
A	US 4,590,609 A (CHEVALET et al) entired document.	20 May 1986 (20/5/86) see				
Further documents are listed in the continuation of Box C. See patent family annex.						
Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand.						
	cument defining the general state of the art which is not considered be of particular relevance	the principle or theory underlying the				
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	scument published prior to the international filing date but later than e priority date claimed	"&" document member of the same paten	at family			
Date of the actual completion of the international search Date of mailing of the international search report			arch report			
14 MARCH 2001 0 4 APR 2001						
Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231 Authorized officer QUE T. LE						
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